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U.S. PTO
06/02/01

UTILITY PATENT APPLICATION TRANSMITTAL <i>(Only for new nonprovisional applications under 37 CFR 1.53(b))</i>	Attorney Docket No	C01-010
	First Inventor or Application Identifier	Steve Olson
	Title	SYSTEM FOR INITIATING COMMUNICATION BETWEEN A USER INTERFACE AND A VISION PROCESSOR
	Express Mail Label No	EK936006225

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents	ADDRESS TO: Assistant Commissioner for Patents Box Patent Application Washington, DC 20231
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1. Fee Transmittal Form
(Submit an original, and a duplicate for fee processing)
2. Applicant Claims small entity status.
3. Specification [Total Pages 23]
(preferred arrangement set forth below)
 - Descriptive title of the Invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R&D
 - Reference to Microfiche Appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. Drawing(s) (35 USC 113) [Total Sheets 9]
5. Oath or Declaration [Total Pages]
 - a. Unexecuted (original or copy)
 - b. Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 18 completed)
 1. **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)
6. Application Data Sheet. See 37 CFR 1.76

7. Microfiche Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable)
 - a. Computer Readable Copy
 - b. Paper Copy (identical to computer copy)
 - c. Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. Assignment Papers (cover sheet & document(s))
10. 37 CFR 3.73(b) Statement Power of Attorney
(where there is an assignee)
11. English Translation Document (if applicable)
12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations
13. Preliminary Amendment
14. Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. Request and Certification under 35 U.S.C. 122(b)(2)(B)(i) Applicant must attach form PTO/SB/35 or its equivalent
17. Other _____

18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below, and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation Divisional Continuation-in-part (CIP) of prior Application No. 1

Prior application information: Examiner: _____ Group Art Unit _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under box 5B, is considered part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number or Bar Code Label. (Insert Customer No. or Attach bar code label here)	<input type="checkbox"/> or Correspondence address below
NAME	Cognex Corporation Russ Weinzimmer
ADDRESS	One Vision Drive PATENT TRADEMARK OFFICE
CITY	Natick STATE MA ZIP CODE 01760
COUNTRY	USA TELEPHONE (508) 650-3154 FAX (508) 650-3329
NAME (Print/Type)	Russ Weinzimmer REGISTRATION NO (Attorney/Agent) 36,717
SIGNATURE	<i>[Signature]</i> DATE 6/01/01

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: **Olson et al.**

For: **SYSTEM FOR INITIATING COMMUNICATION BETWEEN A USER INTERFACE AND A VISION PROCESSOR**

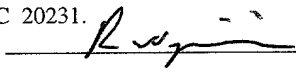
Attorney Docket Number: **C01-010**

Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

NEW APPLICATION TRANSMITTAL

Dear Sir:

Transmitted herewith for filing is the patent application of **Steven Olson, Steven Webster, Jordan Holt and John McGarry** for **SYSTEM FOR INITIATING COMMUNICATION BETWEEN A USER INTERFACE AND A VISION PROCESSOR**.

EXPRESS MAIL CERTIFICATE	
Express Mail Label Number EK936006225 . Date of Deposit: <u>JUNE 1, 2001</u> . I hereby certify that this correspondence and the below referenced papers are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" Service under 37 CFR 1.10 on the date indicated above, and is addressed to the Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.	

1. Papers Enclosed That Are Required for Filing Date under 37 CFR 1.53(b)

23 pages of specification (including 6 pages of claims and 1 page of abstract)
34 claims
9 sheets of drawings (informal)

2. Fee Calculation (37 CFR 1.16)

Item	Citation	Calculation	Amount
Basic filing fee	1.16(a)		\$ 710.00
Additional claim fees:			
Independent claims	1.16(b)	(4 indep. claims - 3) x 80.00	\$ 80.00
Total claims in excess of 20	1.16(c)	(34 total. claims - 20) x 18.00	\$ 252.00
Multiple dependent claims	1.16(d)	(0 mult. dep. claims) x 270.00	\$ 0.00
Filing Fee Calculation:			\$ 1042.00

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3. Method of Payment of Fees

Charge Account No. **03-2357** in the amount of \$ 1042.00. A duplicate of this transmittal is attached.

4. Authorization to Charge Additional Fees

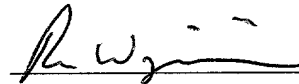
The Commissioner is hereby authorized to charge any fees under 37 CFR 1.16 and 1.17 which may be required during the entire pendency of this application, to Deposit Account No. **03-2357**.

5. Other papers enclosed

- a) Return Receipt Postcard

Respectfully Submitted,

Dated: 6/1/01



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REGISTRATION NO. 36717